L	Hits	Search Text	DB	Time stamp
Number	50	kinugawa-hiroyuki.in.	USPAT;	2004/04/12
_	30	KIMUgawa-MITOyuki.III.	US-PGPUB;	15:33
			EPO; JPO;	13.33
			DERWENT	
	0	jp-14155713-\$.did.	USPAT;	2004/03/31
_		JP-14133713-3.414.	US-PGPUB;	14:09
	1		EPO; JPO;	14.05
	}		DERWENT	
_	5314	123/90.15-90.18,90.27,90.31.ccls.	USPAT;	2004/04/01
	3313	123/30:13 30:10/30:27/30:31:0013:	US-PGPUB;	16:51
			EPO; JPO;	10,01
			DERWENT	
_	1244	92/160,161.ccls.	USPAT;	2004/03/31
		32, 100, 101, 0018.	US-PGPUB;	14:10
			EPO; JPO;	
			DERWENT	
_	1	123/90.15-90.18,90.27,90.31.ccls. and	USPAT;	2004/03/31
	_	92/5L.ccls.	US-PGPUB;	14:11
			EPO; JPO;	
			DERWENT	
_	0	92/160,161.ccls. and 92/5L.ccls.	USPAT;	2004/03/31
			US-PGPUB;	14:11
			EPO; JPO;	
			DERWENT	
-	2		USPAT;	2004/03/31
		123/90.15-90.18,90.27,90.31.ccls.	US-PGPUB;	14:13
			EPO; JPO;	
}			DERWENT	
-	2277	(rotor or rotary) same (lock or prevent\$3	USPAT;	2004/03/31
		or fix\$3) near2 rotat\$3 with (bore or	US-PGPUB;	14:16
		hole or cylinder)	EPO; JPO;	
			DERWENT	2004/02/21
-	19	123/90.15-90.18,90.27,90.31.ccls. and	USPAT;	2004/03/31
		((rotor or rotary) same (lock or	US-PGPUB;	14:16
		prevent\$3 or fix\$3) near2 rotat\$3 with	EPO; JPO; DERWENT	
	214	(bore or hole or cylinder)) (phaser or adjuster or (variable near2	USPAT;	2004/04/12
-	214	(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	15:34
		same lock near2 pin	EPO; JPO;	13.54
		Same Tock hearz pin	DERWENT	
1_	73	((phaser or adjuster or (variable near2	USPAT;	2004/04/01
	'3	(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:22
		same lock near2 pin) and	EPO; JPO;	
		123/90.15-90.18,90.27,90.31.ccls.	DERWENT	
_	2	((phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:26
		same lock near2 pin) and	EPO; JPO;	
		92/5L,120-125.ccls.	DERWENT	
-	5	((phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:26
		same lock near2 pin) and	EPO; JPO;	
		464/160,161.ccls.	DERWENT	
-	399	(phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:21
		same lock\$3 near2 pin	EPO; JPO;	
			DERWENT	2004/04/03
-	227	(phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:27
	*	same locking near2 pin	EPO; JPO;	
	<u> </u>		DERWENT	1

				0004/04/01
-	176	((phaser or adjuster or (variable near2	USPAT; US-PGPUB;	2004/04/01 17:28
		(valve or timing)) or VCT or VVT or VTC) same locking near2 pin) not (((phaser or	EPO; JPO;	17.20
		adjuster or (variable near2 (valve or	DERWENT	
		timing)) or VCT or VVT or VTC) same lock		
]		near2 pin) or (((phaser or adjuster or		
		(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
	2.5	92/5L, 120-125.ccls.))	USPAT;	2004/04/01
-	36	(((phaser or adjuster or (variable near2 (valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:30
	1	same locking near2 pin) not (((phaser or	EPO; JPO;	
		adjuster or (variable near2 (valve or	DERWENT	
		timing)) or VCT or VVT or VTC) same lock		
	l	near2 pin) or (((phaser or adjuster or		
	1	(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and 92/5L,120-125.ccls.))) and		
		123/90.15-90.18,90.27,90.31.ccls.		
1_	1	(((phaser or adjuster or (variable near2	USPAT;	2004/04/01
-	1	(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:36
		same locking near2 pin) not (((phaser or	EPO; JPO;	
		adjuster or (variable near2 (valve or	DERWENT	
		timing)) or VCT or VVT or VTC) same lock		
•		near2 pin) or (((phaser or adjuster or		
	1	(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and 123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
	ļ	same lock near2 pin) and		
		92/5L,120-125.ccls.))) and		
		92/5L,120-125.ccls.		
-	2	(((phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:36
		same locking near2 pin) not (((phaser or	EPO; JPO; DERWENT	
		adjuster or (variable near2 (valve or	DEKMENI	
		timing)) or VCT or VVT or VTC) same lock near2 pin) or (((phaser or adjuster or		
		(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and	1	
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
	-	same lock near2 pin) and		
		92/5L,120-125.ccls.))) and		
> 	500	464/160,161.ccls.	USPAT;	2004/04/01
-	599	(phaser or adjuster or (variable near2 (valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:27
		same lock\$ near2 (mechanism or piston)	EPO; JPO;	
		Dame Tooky Heart (mediatrom of prosent	DERWENT	
l _	593	(phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:28
		same lock\$3 near2 (mechanism or piston)	EPO; JPO;	
			DERWENT	L

		// here an adjuston on /wanishlo nosm?	USPAT;	2004/04/01
-	525	((phaser or adjuster or (variable near2		17:28
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:20
		<pre>same lock\$3 near2 (mechanism or piston))</pre>	EPO; JPO;	
		not (((phaser or adjuster or (variable	DERWENT	
		near2 (valve or timing)) or VCT or VVT or		[
		VTC) same lock near2 pin) or (((phaser or		1
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same lock		
		near2 pin) and		
	*	123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
		92/5L,120-125.ccls.))	TTCDDD.	2004/04/01
-	557	((phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:29
		<pre>same lock\$3 near2 (mechanism or piston))</pre>	EPO; JPO;	•
		not ((((phaser or adjuster or (variable	DERWENT	
		near2 (valve or timing)) or VCT or VVT or		!
		VTC) same locking near2 pin) not		1
		(((phaser or adjuster or (variable near2		İ
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) or (((phaser or		
		same lock hearz pin) or ((phaser or		1
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same lock		
		near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
		92/5L,120-125.ccls.))) or (((phaser or	}	
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same		
		locking near2 pin) not (((phaser or		
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same lock	İ	
1		timing)) or ver or vvi or vie) same rock		
		near2 pin) or (((phaser or adjuster or		
		(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
j i		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
ļ		92/5L,120-125.ccls.))) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		((((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same locking near2 pin) not (((phaser or		
1		adjuster or (variable near2 (valve or		
[timing)) or VCT or VVT or VTC) same lock		
		near2 pin) or (((phaser or adjuster or		
		nearz pin) or (((phaser or adjuster or		
		(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
1		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
1		92/5L,120-125.ccls.))) and		
		92/5L,120-125.ccls.))		

- 489	(((phaser or adjuster or (variable near2	USPAT;	2004/04/01
	(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:29
	<pre>same lock\$3 near2 (mechanism or piston))</pre>	EPO; JPO;	
	not (((phaser or adjuster or (variable	DERWENT	
1	near2 (valve or timing)) or VCT or VVT or		
	VTC) same lock near2 pin) or (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
	near2 pin) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		
,	(((phaser or adjuster or (variable near2		
,	(valve or timing)) or VCT or VVT or VTC)		
	same lock near2 pin) and		
. 1	92/5L,120-125.ccls.))) not (((phaser or		
	adjuster or (variable near2 (valve or		
	adjuster of (variable hears (varve of		
	timing)) or VCT or VVT or VTC) same		
.	locking near2 pin) not (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
	near2 pin) or (((phaser or adjuster or		
	(variable near2 (valve or timing)) or VCT		
	or VVT or VTC) same lock near2 pin) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		
	(((phaser or adjuster or (variable near2		
	(valve or timing)) or VCT or VVT or VTC)		
	same lock near2 pin) and		
	92/5L,120-125.ccls.))) or ((((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same		!
	locking near2 pin) not (((phaser or		1
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
	near2 pin) or (((phaser or adjuster or		
 	(variable near2 (valve or timing)) or VCT		
	or VVT or VTC) same lock near2 pin) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		
	(((phaser or adjuster or (variable near2		
	(valve or timing)) or VCT or VVT or VTC)	1	
	same lock near2 pin) and	1	
	92/5L,120-125.ccls.))) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		
	((((phaser or adjuster or (variable near2		
	(valve or timing)) or VCT or VVT or VTC)		
	same locking near2 pin) not (((phaser or		
j	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
	rear? nin) or ///phaser or adjuster or		
	near2 pin) or (((phaser or adjuster or (variable near2 (valve or timing)) or VCT		
	(valiable hearz (valve of charmy)) of ver		1
	or VVT or VTC) same lock near2 pin) and	1	1
	123/90.15-90.18,90.27,90.31.ccls.) or		1
	(((phaser or adjuster or (variable near2		1
	(valve or timing)) or VCT or VVT or VTC)		
	same lock near2 pin) and		
	92/5L,120-125.ccls.))) and		
	92/5L,120-125.ccls.))	ļ	1

				7
_	52	((((phaser or adjuster or (variable near2	USPAT;	2004/04/01
		(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:30
	1	same lock\$3 near2 (mechanism or piston))	EPO; JPO;	
		not (((phaser or adjuster or (variable	DERWENT	
		near2 (valve or timing)) or VCT or VVT or		
		mediz (valve of timing) of ver of vvr or		
	İ	VTC) same lock near2 pin) or (((phaser or		
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same lock		
		near2 pin) and		
	1	123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
		92/5L,120-125.ccls.))) not ((((phaser or		
		adjuster or (variable near2 (valve or		
		adjuster of (variable hearz (varve of		
		timing)) or VCT or VVT or VTC) same		
		locking near2 pin) not (((phaser or		
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same lock		
		near2 pin) or (((phaser or adjuster or		
		(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and		1
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		
		same lock near2 pin) and		
		92/5L, 120-125.ccls.))) or ((((phaser or		
		adjuster or (variable near2 (valve or	1	
	İ	timing)) or VCT or VVT or VTC) same		
		locking near2 pin) not (((phaser or		
		adjuster or (variable near2 (valve or	1	}
		timing)) or VCT or VVT or VTC) same lock		
		near2 pin) or (((phaser or adjuster or		
	ļ	(variable near2 (valve or timing)) or VCT	Į	
	İ	or VVT or VTC) same lock near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
1	1	(((phaser or adjuster or (variable near2		
1		(valve or timing)) or VCT or VVT or VTC)		
				1
1		same lock near2 pin) and		
		92/5L, 120-125.ccls.))) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		((((phaser or adjuster or (variable near2		
1		(valve or timing)) or VCT or VVT or VTC)		
1		same locking near2 pin) not (((phaser or	1	
		adjuster or (variable near2 (valve or		
		timing)) or VCT or VVT or VTC) same lock		
		near2 pin) or (((phaser or adjuster or		
		(variable near2 (valve or timing)) or VCT		
		or VVT or VTC) same lock near2 pin) and		
		123/90.15-90.18,90.27,90.31.ccls.) or		
		(((phaser or adjuster or (variable near2		
		(valve or timing)) or VCT or VVT or VTC)		1
		(valve of timing)) of voi of vvi of vic)		1
		same lock near2 pin) and		1
		92/5L, 120-125.ccls.))) and		
		92/5L, 120-125.ccls.))) and		
		123/90.15-90.18,90.27,90.31.ccls.		L

			0004/04/01
0	((((phaser or adjuster or (variable near2	USPAT;	2004/04/01
	(valve or timing)) or VCT or VVT or VTC)	US-PGPUB;	17:36
	same lock\$3 near2 (mechanism or piston))	EPO; JPO;	
	not (((phaser or adjuster or (variable	DERWENT	
	near2 (valve or timing)) or VCT or VVT or		
	VTC) same lock near2 pin) or (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
	near2 pin) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		
	(((phaser or adjuster or (variable near2		
	(valve or timing)) or VCT or VVT or VTC)		
	same lock near2 pin) and		
	92/5L,120-125.ccls.))) not ((((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same		
	locking near2 pin) not (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
	near2 pin) or (((phaser or adjuster or		
	(variable near2 (valve or timing)) or VCT		l i
	or VVT or VTC) same lock near2 pin) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		•
	(((phaser or adjuster or (variable near2		
	(valve or timing)) or VCT or VVT or VTC)		}
İ	same lock near2 pin) and		
i	92/5L,120-125.ccls.))) or (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same		
	locking near2 pin) not (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock		
İ	near2 pin) or (((phaser or adjuster or		
	(variable near2 (valve or timing)) or VCT		
	or VVT or VTC) same lock near2 pin) and		
1	123/90.15-90.18,90.27,90.31.ccls.) or		
i i	(((phaser or adjuster or (variable near2	Ì	
	(valve or timing)) or VCT or VVT or VTC)		
	same lock near2 pin) and		
1	92/5L,120-125.ccls.))) and		
	123/90.15-90.18,90.27,90.31.ccls.) or		
	((((phaser or adjuster or (variable near2		
	(valve or timing)) or VCT or VVT or VTC)		
	same locking near2 pin) not (((phaser or		
	adjuster or (variable near2 (valve or		
	timing)) or VCT or VVT or VTC) same lock	ţ	
	near2 pin) or (((phaser or adjuster or		
	(variable near2 (valve or timing)) or VCT		
	or VVT or VTC) same lock near2 pin) and	1	
	123/90.15-90.18,90.27,90.31.ccls.) or	1	
	(((phaser or adjuster or (variable near2	1	
	(valve or timing)) or VCT or VVT or VTC)		
	same lock near2 pin) and]
	92/5L,120-125.ccls.))) and		1
	92/5L,120-125.ccls.))) and		
	92/5L,120-125.ccls.		
	JEI ARITED 150.0013.	J	<u> </u>

			11	IICDAM.	2004/04/01
-		5	/// [Piida	USPAT; US-PGPUB;	2004/04/01 17:37
			same lock\$3 near2 (mechanism or piston))	EPO; JPO;	
			not (((phaser or adjuster or (variable	DERWENT	
		1 1	near2 (valve or timing)) or VCT or VVT or		
		,	VTC) same lock near2 pin) or (((phaser or		
			adjuster or (variable near2 (valve or		
			timing)) or VCT or VVT or VTC) same lock		
	-	1	near2 pin) and 123/90.15-90.18,90.27,90.31.ccls.) or		
	İ		(((phaser or adjuster or (variable near2		
			(valve or timing)) or VCT or VVT or VTC)		
		ì	same lock near2 pin) and		
			92/5L,120-125.ccls.))) not ((((phaser or		
1			adjuster or (variable near2 (valve or		
İ			timing)) or VCT or VVT or VTC) same locking near2 pin) not (((phaser or	ĺ	
			adjuster or (variable near2 (valve or		
			timing)) or VCT or VVT or VTC) same lock		
	-	1	near2 pin) or (((phaser or adjuster or		
			(variable near2 (valve or timing)) or VCT		
			or VVT or VTC) same lock near2 pin) and		
1			123/90.15-90.18,90.27,90.31.ccls.) or ((phaser or adjuster or (variable near2		
1			(valve or timing)) or VCT or VVT or VTC)		
		1	same lock near2 pin) and		
			92/5L,120-125.ccls.))) or (((phaser or		
			adjuster or (variable near2 (valve or		
			timing)) or VCT or VVT or VTC) same		
			locking near2 pin) not (((phaser or adjuster or (variable near2 (valve or		
			timing)) or VCT or VVT or VTC) same lock		
		Ì	near2 pin) or (((phaser or adjuster or		
ŀ			(variable near2 (valve or timing)) or VCT		
			or VVT or VTC) same lock near2 pin) and		
			123/90.15-90.18,90.27,90.31.ccls.) or (((phaser or adjuster or (variable near2		
			(valve or timing)) or VCT or VVT or VTC)		
			same lock near2 pin) and		
}			92/5L,120-125.ccls.))) and		
			123/90.15-90.18,90.27,90.31.ccls.) or		
			((((phaser or adjuster or (variable near2		
			(valve or timing)) or VCT or VVT or VTC) same locking near2 pin) not (((phaser or		
			adjuster or (variable near2 (valve or		
			timing)) or VCT or VVT or VTC) same lock		
			near2 pin) or (((phaser or adjuster or		
			(variable near2 (valve or timing)) or VCT		
			or VVT or VTC) same lock near2 pin) and		
		İ	123/90.15-90.18,90.27,90.31.ccls.) or (((phaser or adjuster or (variable near2		
			(valve or timing)) or VCT or VVT or VTC)		
			same lock near2 pin) and		
			92/5L,120-125.ccls.))) and		
			92/5L,120-125.ccls.))) and		
		1740	464/160,161.ccls.	USPAT;	2004/04/01
-		1748	123/90.17.ccls.	US-PGPUB;	17:38
				EPO; JPO;	
				DERWENT	0004/04/00
-		3	5826552.URPN.	USPAT	2004/04/01
			/#4050572# 1 #566601## 1 #572#02Q# 1	USPAT	17:40 2004/04/01
-		4	("4858572" "5666914" "5724929" "5738056").PN.	OSEKI	17:41
_		1	osamu-komazawa.in.	USPAT;	2004/04/12
-		1	Andrew Halles and Later	US-PGPUB;	09:48
				EPO; JPO;	
				DERWENT	2004/04/12
-		81	komazawa-osamu.in.	USPAT; US-PGPUB;	09:49
				EPO; JPO;	
				DERWENT	
1		1			

	5	"5826552"	USPAT;	2004/04/12
_	5	3020332	US-PGPUB;	10:10
			EPO; JPO;	
			DERWENT	
		("4858572" "5666914" "5724929"	USPAT	2004/04/12
-	4		USIAI	10:18
		"5738056").PN.	USPAT;	2004/04/12
-	37	92/5L.ccls.	US-PGPUB;	15:28
			EPO; JPO;	13.20
			DERWENT	
1			USPAT;	2004/04/12
-	739239	mitsubishi-\$.as.	US-PGPUB;	15:33
	·			10.55
			EPO; JPO; DERWENT	
		1 // 1 12	USPAT;	2004/04/12
-	50180	mitsubishi-\$.as. and ((phaser or adjuster		15:36
		or (variable near2 (valve or timing)) or	US-PGPUB;	13.30
		VCT or VVT or VTC) same lock or pin or	EPO; JPO;	
		impeller or piston or stop\$3)	DERWENT	2004/04/12
-	1236	(mitsubishi-\$.as. and ((phaser or	USPAT;	2004/04/12
		adjuster or (variable near2 (valve or	US-PGPUB;	16:09
		timing)) or VCT or VVT or VTC) same lock	EPO; JPO;	
		or pin or impeller or piston or stop\$3))	DERWENT	
		and (lock or pin or impeller or piston or		
		stop\$3) near3 (hole or cylinder or bore)		[
		with (slid\$4 or side\$3)		1
_	130	((mitsubishi-\$.as. and ((phaser or	USPAT;	2004/04/12
		adjuster or (variable near2 (valve or	US-PGPUB;	16:11
		timing)) or VCT or VVT or VTC) same lock	EPO; JPO;	
		or pin or impeller or piston or stop\$3))	DERWENT	
		and (lock or pin or impeller or piston or		
		stop\$3) near3 (hole or cylinder or bore)		
		with (slid\$4 or side\$3)) and (123/\$ or		
		251/\$ or 92/\$ or 137/\$).ccls.		
_	11641	(lock\$3 or pin or impeller or piston or	USPAT;	2004/04/12
		stop\$3) near3 (hole or cylinder or bore)	US-PGPUB;	16:11
		with (slid\$4 or side\$3 or axial\$2) same	EPO; JPO;	,
		(unlock\$3 or releas\$3)	DERWENT	
1_	605	((lock\$3 or pin or impeller or piston or	USPAT;	2004/04/12
		stop\$3) near3 (hole or cylinder or bore)	US-PGPUB;	16:12
		with (slid\$4 or side\$3 or axial\$2) same	EPO; JPO;	
		(unlock\$3 or releas\$3)) and (123/\$ or	DERWENT	
		251/\$ or 92/\$).ccls.		